



## The affordable, high-speed, PCL and PostScript printer for workgroups

**A genuine breakthrough in printing for business, the C5000 Series was the first range of printers to offer workgroups truly affordable, fast, high quality colour and mono printing from one compact, convenient device. Now, with the addition of the new C5450 - the best printers in their class have got even better still.**

### Class-leading speed.

Combining market-leading single-pass LED technology with a flat straight paper path, the C5450 is very versatile, very reliable and very quick. Delivering 16ppm colour and 24ppm mono, it is easily the fastest printer in its class, taking just 9 seconds to produce the first mono page and 13 seconds for colour.

### Powerful performance.

A powerful PCL and PostScript printer, the C5450 handles graphic files such as PDFs and Mac documents with ease. With 128MB RAM memory as standard it has the processing power to meet the needs of the most demanding workgroup, and for those who want more, a 20GB Hard Disk Drive is available for password protected "secure printing" and the storage of letterheads and forms.

### Stunning results.

Ordinary printers need special paper to achieve special results – not the C5450. Just select Photo Enhance and you can print photo-like quality images on standard office paper – it's that simple. And Auto Colour Balance ensures colour consistency throughout the life of the printer.

### More features. More options.

The C5450's ability to handle a whole range of different paper types and weights means that you can print anything from business cards to banners quickly and simply. And your options don't end there. You can add an extra paper tray increasing the printer's capacity from 400 to 930 sheets or opt for the C5450dn and get class-leading automatic duplex printing as standard. If you want a printer that will produce effective results quickly and affordably, the C5450 has got all the features you need and more.

At OKI Printing Solutions, we aim to empower everyone who uses our printers to produce exceptional results: first time, every time. We call this commitment **Chromability™** – **in-house colour made easy, only from OKI Printing Solutions.** If you ever need any help or advice the 'Ask OKI' tab in your printer's driver will take you straight to an information-packed website specific to your printer.

### Highlights:

- **Class leading speed** – delivering 16ppm colour and 24ppm mono
- **Powerful PCL and PostScript printer with 128MB RAM memory as standard**
- **Optional 20GB Hard Disk Drive, for password protected, secure printing and storing letterheads and forms**
- **Photo Enhance allows photo-like quality pictures to be printed on ordinary office paper**
- **Duplex functionality for double sided printing - optional on C5450n and standard on C5450dn**
- **Auto Colour Balance ensures consistent colour throughout the life of the printer**
- **Template Manager software makes printing a range of document formats from business cards to banners, quick and simple**



## The C5000 Series Colour and Mono Printers

		C5450n	C5450dn
Order number		01161801	01161901
Speed & throughput	A4 Print speed	16ppm colour, 24ppm mono	
	Time to first print	13 seconds colour, 9 seconds mono	
	Warm up time	90 seconds	
	Processor speed	400MHz	
Print quality	Resolution	1200 x 600 dpi	
	Enhancements	Automatic Colour Balance; Auto Registration; Toner Save mode, Ask OKI	
Typefaces	Printer fonts	80 scalable PCL fonts, 1 bitmap font, 10 TrueType fonts, 136 Adobe Type 1 fonts, OCR A/B, USPS Barcode	
Printing process		Ultra compact Single Pass Digital LED electrophotographic page printer with four image drum cartridges	
Compatibility	Printer languages	PostScript 3 and PCL5c; Automatic emulation switching; Epson FX and IBM ProPrinter Dot Matrix emulations	
	Connectivity	Hi-Speed USB, 10/100-TX Ethernet, IBM-Centro CEN36 IEEE 1284 Nibble, ECP	
	OS Compatibility	Windows 95 / 98 / 98 SE / ME / NT4 Workstation / NT4 Server / 2000 Workstation / 2000 Professional / 2000 Server / 2000 Advanced Server / XP Professional / XP Home / NT Terminal Server Edition / 2000 Terminal Server with Citrix Metaframe 1.8 or Citrix Metaframe XP 1.0. Mac OS 8.6 (or higher), Mac OS 9, Mac OS X Variants of Unix and Linux via PPDs	
	Network & protocols	10/100 Base TX Ethernet Card with internal Web Server for printer and network card set-up and management. Includes POP3 and SMTP Mail client for submission of print jobs and for alerts. ALL major network protocols supported - TCP/IP, Netware, EtherTalk and NetBEUI. TCP/IP :-ARP, RARP, IP, ICMP, TCP, UDP, LPR, FTP, TELNET, HTTP(PP), BOOTP, DHCP, SNMP, DNS, JetDirect protocols. Netware 3.x, 4.x, 5.x and 6 with full NDS and NDPS support:- PServer, RPrinter, NDPS supported via dedicated OKI NDPS Gateway. EtherTalk:- ELAP, AARP, DDP, AEP, NBP, ZIP, RTMP, ATP, PAP. NetBEUI:- SMB, NetBIOS.	
	Utilities	Print Control software*, PrintSuperVision, Storage Device Manager*: OKI LPR, OKI Colour Swatch Utility, Colour Correct Utility, Gamma Correct Utility *Hard Disk Drive required	
Memory	RAM	128MB	
	Max RAM	320MB (optional 64MB, 128MB, 256MB DIMMs)	
	10GB+ Hard Disk Drive	Optional	
Paper handling	Internal tray capacity (tray 1)	300 sheets, 80gsm	
	Optional second tray capacity	530 sheets, 80gsm	
	Paper size (any tray)	A4, A5, B5, A6 (tray 1 only), Legal13, Legal13.5, Legal14, Letter, Executive	
	Multi-purpose tray	Max capacity 100 sheets of 80gsm paper. Paper sizes: A4, A5, B5, A6, C5, DL, Com-9, Com-10, Monarch, Custom Size (up to 1200mm length), Legal13, Legal13.5, Legal14, Letter, Executive	
	Multi-purpose paper weight	75 – 203gsm	
	Duplex	Optional	Standard
	Duplex paper weight	75 – 105gsm	
	Paper output	250 sheets face down, 100 sheets face up, 80 gsm	
Operating conditions	Temperature/Humidity	10°C – 32°C (17°C – 27°C recommended) / 20% to 80% RH (50% to 70% RH recommended)	
	Storage	-10°C – 43°C, 10% to 90% RH	
Power requirements	Power supply	Single phase 220-240VAC, frequency 50Hz +/- 2Hz	
	Power consumption	Typical 420W, Peak 950W, Idle 130W (average), Power Save < 35W	
Noise level		Operating: 54dB(A), Standby: 37dB(A), Power save: background level	
Dimensions (HxWxD)	Dimensions (HxWxD)	342 x 400 x 528mm	
Weight		20kgs approx (without consumables or options)	
Duty cycle	Printer duty (max)	50,000 pages/month	
Warranty		Pan European 1 year on-site	
Accessories	Duplex unit	Optional (order no: 42158412)	Standard
	Memory	128MB (order no: 01110502) & 256MB (order no: 01110503)	
	Cabinet	Optional (order no: 09004107)	
	Second tray	Optional (order no: 42158512)	

### Consumables Information

Only use genuine Oki Original consumables to ensure the best quality and performance from your hardware. Non Original products may damage your printer's performance and invalidate your warranty. Specifications subject to change without notice. All trademarks acknowledged.

Description	Life* (pages)	Order Numbers			
High capacity toner cartridge	5,000	Cyan: 42127456	Magenta: 42127455	Yellow: 42127454	Black: 42127457
Standard capacity toner cartridge	3,000	Cyan: 42804547	Magenta: 42804546	Yellow: 42804545	Black: 42804548
Image drum	17,000	Cyan: 42126672	Magenta: 42126671	Yellow: 42126670	Black: 42126673
Transfer belt	50,000 A4 pages @ 3 pages/job	42158712			
Fuser unit	45,000	42625503			

\* All toners: A4 pages @ 5%, Printer shipped with 3,000 pages @ 5%. All Drums: A4 pages average life

### OKI EUROPE LTD.

Central House, Balfour Road  
Hounslow, Middlesex TW3 1HY  
United Kingdom  
T +44(0) 20 8219 2190  
F +44(0) 20 8219 2199

[WWW.OKIPRINTINGSOLUTIONS.COM](http://WWW.OKIPRINTINGSOLUTIONS.COM)

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for a Global Society*

Oki Printing Solutions is the trading name of  
Oki Europe Ltd., part of the Oki Electric group.



As an ENERGY STAR Partner, Oki has  
determined that this product meets the  
ENERGY STAR guidelines for energy efficiency.

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